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# Gates & Cooper LLP

Howard Hughes Center  
6701 Center Drive West, Suite 1050  
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## FAX TRANSMISSION TO USPTO

TO: Commissioner for Patents  
Attn: Examiner Michael B. Holmes  
Patent Examining Corps  
Facsimile Center  
Alexandria, VA 22313-1450

FROM: George H. Gates  
OUR REF.: 8224  
TELEPHONE: (310) 642-4146

Total pages, including cover letter: 5

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Title of Document Transmitted:	TRANSMITTAL SHEETS AND SECOND NOTICE OF APPEAL.
Applicant:	Timothy E. Miller et al.
Serial No.:	09/806,743
Filed:	April 2, 2001
Group Art Unit:	2121
Title:	DATA MINING ASSISTS IN A RELATIONAL DATABASE MANAGEMENT SYSTEM
Our Ref. No.:	8224

Please charge all fees to Deposit Account No. 14-0225 of NCR Corporation, the assignee of the present application.

By: 

Name: George H. Gates  
Reg. No.: 33,500

I hereby certify that this paper is being transmitted by facsimile to the U.S. Patent and Trademark Office on the date shown below.

  
Signature

July 7, 2005  
Date

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G&C 30145.315-US-WO

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Due Date: July 8, 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Timothy E. Miller et al.	Examiner:	Michael B. Holmes
Serial No.:	09/806,743	Group Art Unit:	2121
Filed:	April 2, 2001	Docket:	8224
Title:	DATA MINING ASSISTS IN A RELATIONAL DATABASE MANAGEMENT SYSTEM		

CERTIFICATE OF MAILING OR TRANSMISSION UNDER 37 CFR 1.8

I hereby certify that this correspondence is being filed via facsimile transmission to the U.S. Patent and Trademark Office on July 7, 2005.

By: GHG  
Name: George H. Gates

MAIL STOP AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

We are transmitting herewith the attached:

- ☒ Transmittal sheet, in duplicate, containing a Certificate of Mailing or Transmission under 37 CFR 1.8.
- ☒ Second Notice of Appeal.
- ☒ Charge the remaining Fee from the First Notice of Appeal in the amount of \$160.00 to the Deposit Account.

Please charge all fees to Deposit Account No. 14-0225 of NCR Corporation (the assignee of the present application). A duplicate of this paper is enclosed.

Customer Number 22462  
GATES & COOPER LLP  
Howard Hughes Center  
6701 Center Drive West, Suite 1050  
Los Angeles, CA 90045  
(310) 641-8797

By: GHG  
Name: George H. Gates  
Reg. No.: 33,500  
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By:   
Name: George H. Gates

SECOND NOTICE OF APPEAL FROM THE EXAMINER  
TO THE BOARD OF PATENT APPEALS AND INTERFERENCES

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In accordance with 37 C.F.R. § 41.31, Applicants hereby appeal to the Board of Patent Appeals and Interferences from the final rejection of claims 24-83 of the above-identified application, as set forth in the Office Action mailed April 8, 2005.

07/08/2005 TL0111 00000028 140225 09806743  
01 FC:1401 500.00 DA

On November 12, 2004, a first Notice of Appeal was filed where we paid a large entity fee of \$340. Please charge the difference of \$160.00 (\$500.00 - \$340.00 = \$160.00) to Deposit Account No. 14-0225 to cover the required fee for filing this Second Notice of Appeal as set forth under 37 C.F.R. § 41.20(b).

Respectfully submitted,

Timothy E. Miller et al.

By their attorneys,

GATES & COOPER LLP  
6701 Center Drive West, Suite 1050  
Los Angeles, California 90045  
(310) 641-8797

By: 

George H. Gates  
Reg. No.: 33,500

Date: July 7, 2005

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